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FACSIMILE COVER SHEET

DATE: October 15, 2004
FILE NO: AMAT/4074.C1/CPI/DT/PJS
TO: EXAMINER RODNEY MCDONALD
FAX NO: 703-872-9306
PHONE NO:
COMPANY: USPTO
FROM: KEITH M. TACKETT
PAGE(S) with cover:
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO OFFICE ACTION DATED JULY 15, 2004

TITLE: COOLING SYSTEM FOR MAGNETRON SPUTTERING
APPARATUS
U.S. SERIAL NO.: 10/655,949
FILING DATE: SEPTEMBER 5, 2003
INVENTOR: TEPMAN
EXAMINER: RODNEY MCDONALD
GROUP ART UNIT: 1753
CONFIRMATION NO.: 8900

CONFIDENTIALITY NOTE

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<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2005</h2> <p style="text-align: center;"><i>Effective 10/01/2004. Patent fees are subject to annual revision.</i></p>		<i>Complete if Known</i>	
		Application Number	10/655,949
		Filing Date	SEPTEMBER 6, 2003
		First Named Inventor	TEPMAN
		Examiner Name	RODNEY McDONALD
		Art Unit	1763
		Attorney Docket No.	AMAT/4074.C1/CP/DT/PJS
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT		(\$)	286.00

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 20-0782/AMAT/4074.C1/KMT Deposit Account Name: MOSER, PATTERSON & SHERIDAN, LLP				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td></td><td></td><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td></td><td></td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td></td><td></td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td></td><td></td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1251</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td></td><td></td><td>1263</td><td>430</td><td>Extension for reply within second month</td><td></td></tr> <tr><td></td><td></td><td>1253</td><td>980</td><td>Extension for reply within third month</td><td></td></tr> <tr><td></td><td></td><td>1254</td><td>1,630</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td></td><td></td><td>1255</td><td>2,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td></td><td></td><td>1401</td><td>340</td><td>Notice of Appeal</td><td></td></tr> <tr><td></td><td></td><td>1402</td><td>340</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td></td><td></td><td>1403</td><td>300</td><td>Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td></td><td></td><td>1453</td><td>1,370</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td></td><td></td><td>1501</td><td>1,370</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td>1502</td><td>490</td><td>Design issue fee</td><td></td></tr> <tr><td></td><td></td><td>1503</td><td>660</td><td>Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (a)</td><td></td></tr> <tr><td></td><td></td><td>1808</td><td>180</td><td>Submission of Information Disclosure Sheet</td><td></td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td></td><td></td><td>1809</td><td>790</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td>1810</td><td>790</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>790</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5"></td><td>110.00</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	130	Surcharge - late filing fee or oath				1052	50	Surcharge - late provisional filing fee or cover sheet				1053	130	Non-English specification				1812	2,520	For filing a request for <i>ex parte</i> reexamination				1804	920*	Requesting publication of SIR prior to Examiner action				1805	1,840*	Requesting publication of SIR after Examiner action				1251	110	Extension for reply within first month				1263	430	Extension for reply within second month				1253	980	Extension for reply within third month				1254	1,630	Extension for reply within fourth month				1255	2,080	Extension for reply within fifth month				1401	340	Notice of Appeal				1402	340	Filing a brief in support of an appeal				1403	300	Request for oral hearing				1451	1,510	Petition to institute a public use proceeding				1452	110	Petition to revive - unavoidable				1453	1,370	Petition to revive - unintentional				1501	1,370	Utility issue fee (or reissue)				1502	490	Design issue fee				1503	660	Plant issue fee				1460	130	Petitions to the Commissioner				1807	50	Processing fee under 37 CFR 1.17 (a)				1808	180	Submission of Information Disclosure Sheet				8021	40	Recording each patent assignment per property (times number of properties)				1809	790	Filing a submission after final rejection (37 CFR § 1.129(a))				1810	790	For each additional invention to be examined (37 CFR § 1.129(b))				1801	790	Request for Continued Examination (RCE)				1802	900	Request for expedited examination of a design application							110.00
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SUBMITTED BY Name (Print/Type): KEITH M. TACKETT Signature: <i>Keith M. Tackett</i>				Complete (if applicable) Registration No. (Attorney/Agent): 32,008 Telephone: 713-623-4844 Date: OCTOBER 15, 2004	
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 310233_1

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OCT 15 2004 Atty. Dkt. No. AMAT/4074.C1/CP/DY/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Tepman

Serial No.: 10/655,949

Confirmation No.: 8900

Filed: September 5, 2003

For: COOLING SYSTEM FOR
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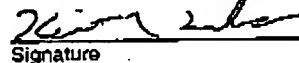
Examiner: McDonald, Rodney

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER
37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-872-9306 to the attention of the named Examiner, on the date below.

10/15/04
Date
Signature

RESPONSE TO OFFICE ACTION DATED JULY 15, 2004

In response to the Office Action dated July 15, 2004, having a shortened statutory period for response set to expire on October 15, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Payment of fees for additional claims and a terminal disclaimer are included on an attached fee sheet. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/4074.C1/KMT, for any additional fees, including extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in a listing of the claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.